

SC-8224  
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THEODOSIA 0.05km

2022 Inspection

CBR iPad Offline Ver 0.36



### CBR Data

Latitude 49°56'29.5" Longitude -124°38'50.3"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 6

Road Name THEODOSIA

User km 0.05

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 7.1

Deck Width (m) 6.22

### Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5559465.5 Accuracy (m)

### Inspection

Date of Inspection 2022-11-07 3:26:20 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

### P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 19, 2023  
Load Rating: 75 or 68 tonnes  
Next Inspection: 2025



PERMIT TO  
PRACTICE: 1003022

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## Approach

Alignment **Good**

Bridge Ahead Signs  
Missing ☐ 0 ☒ 1 ☐ 2

Brushing Required **N**

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good**

Posted Load Rating

Road Surface **Good**

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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## Deck

Running Surface      **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck      **Good**

Grout Pockets

Deck Joints      **Good**

Steel Deck Plate

Gravel Surface      **Good**

Curb Rail/Blocks/Posts      **Good**

Hand Rails/Walkouts

Hardware      **Good**

Overall Deck Condition      **Good**

Gravel Depth (mm)

Pier Deck

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## Steel/Concrete

Girders Good

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted  
shear connectors

Unrated

Unable to see

## Log

Log Curbs

Needle Beam

Needle Lashing/  
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer  
Number

Species

Peeled

Diameter  
(mm)

Rot Depth  
(mm)

Condition

Comment

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## Hazards

|                                         |     |             |                          |        |                                     |
|-----------------------------------------|-----|-------------|--------------------------|--------|-------------------------------------|
| Estimated Present Water Level Depth (m) | 0.1 | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/>            |
| Estimated Present Water Level Width (m) | 1.0 | Aggradation | <input type="checkbox"/> | Scour  | <input checked="" type="checkbox"/> |
| Estimated High Water Level Clearance    | 1.5 | Ice         | <input type="checkbox"/> |        |                                     |

Comments

## Repairs and Monitoring

| Repair Item | Repair Description |
|-------------|--------------------|
|-------------|--------------------|

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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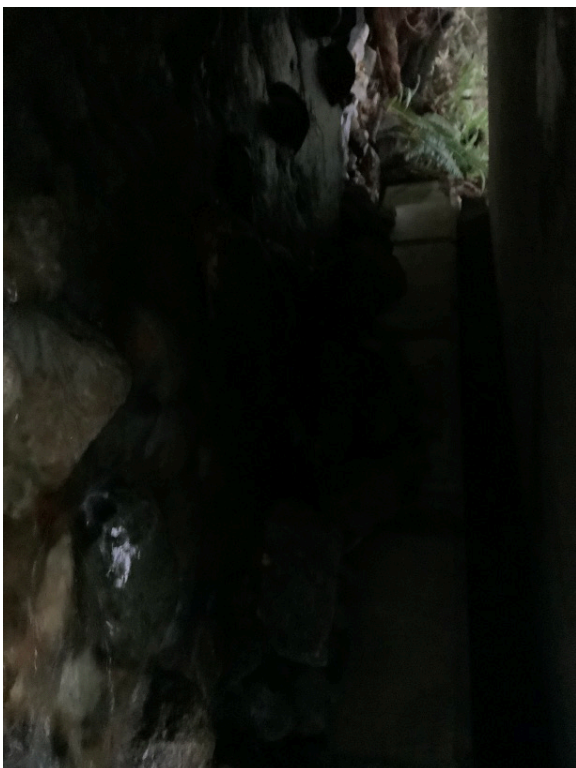
Approach from Right Bank when facing downstream



Deck



Inlet



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream

